

VPH= VEHICLES PER HOUR

"D" DISTANCE		
SPEED MPH	"D" FEET	3/4 "D" FEET
45	750	565
50	850	640
55	950	715
60	1100	825
65	1200	900

- L = TAPER LENGTH IN FEET W = WIDTH OF OFFSET IN FEET S = SPEED IN MPH 13. PROVIDE A TWO WAY LEFT TURN LANE CONNECTING ADJACENT ACCESS POINTS WHEN THEIR TAPERS OVERLAP, OR AS REQUIRED BY THE REGION TRAFFIC ENGINEER.
- 14. OPTIONAL USE OF W4-2L, LEFT LANE ENDS SIGN, AT A DISTANCE "D" UPSTREAM FROM THE BEGINNING OF THE TAPER.

8. STANDARDS SHOWN ARE RECOMMENDED VALUES. EXCEED STANDARDS IF CONDITIONS PERMIT.

10. INCREASE VEHICLE STORAGE LENGTH AS DETERMINED BY ENGINEERING STUDY OR REGION TRAFFIC ENGINEER.

 $G = 140^{\prime}$ FOR SPEEDS 45 TO 50 MPH $G = 180^{\prime}$ FOR SPEEDS 55 MPH AND ABOVE

12. FOR POSTED SPEED \geq 45 MPH L = WS

11. SEE STD DWG ST 5 FOR INFORMATION ON STRIPING DETAILS.

SUPPLEMENTAL DRAWING

STD DWG DD 15A2

TYPICAL RURAL 2 LANE ROAD INTERSECTION (HIGH SPEED) WITH LEFT TURN ACCELERATION LANE

TRANSPORTATION TO BRIDGE CONSTRUCTION

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UTAH